Manhole Inspection Summary N			Ma	anhole	ł	
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Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 29	<b>DE</b> Node: <b>058</b>	Status: <b>Found</b>		Insp Date: 10/1/08 7:34 A	М	
Incomplete Comments				Crew: <b>wj,sk</b>		
				Inspector: wjenkins Firm: PER		
				Film: PER		
Location	Address: 222 N Pine			Cross Street: S Saratoga		
Manhole	Type: Inline Lo	ocation: Roadway	(	Ground Conditions: <b>Dry</b>		
	☐ Prev. Rehab W	eather: <b>Dry</b>	S	Subject To Ponding: <b>None</b>		
Comments						
			<i>a</i> > 1			
Cover	Shape: Circular	Diameter: <b>25.</b> <b>5</b>	(in.) Lengt	h: 0 (in.) Dist A/B Grade: 0 (i	n.)	
	Type: Sanitary	Condition: Sour	nd	Cover Material: Cast Iron		
Properties:	☐ Bolted ✓ Vented		☐ Water Ti	ight Insert		
Frame	Offset: 3.5 (in.)	Condition: Sound	☐ Crack	ked <b>V Leaks</b>		
Chimney / Frame Adjustment						
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ✓ Deteriorated						
Infiltration:	☐ None ☐ Joint ☐	☐ Cracks	Roots	☐ Wall		
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Barrel	Material: Brick	☐ Parge	ed			
Shape: Circular Diameter: 48 (in.) Length: 0 (in.)						
Condition:	✓ Sound ☐ Cracked	Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Roo	ots		
Bench	✓ Exists Material: Br	ick	☐ Parge	d		
Condition:	✓ Sound ☐ Cracked	Root Intrusion	Deterio	orated Leaks Debris		
Channel	Material: Brick	☐ Parge	ed			
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .	5 ft. Azimuth: <b>0</b>		
Condition:	✓ Sound ☐ Cracked	Root Intrusion	Deterio	orated Leaks Debris		
Steps	teps Count: 4 Missing: 0 Corroded					
Surcharge	Evidence Of Surcha	arge Depth: <b>0</b> (t	ft.)	ve Surcharge Present		

### Manhole # S29E\_\_058MH

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Location View



cover pic



DEfect 2



offset 3.5 inchs

#### Top View



Defect 1



loose bricks and missing mortar

DEfect 4



corroded steps

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DEfect 3



frame leaks

#### Manhole # S29E 058MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 9.32 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To:

Possible Illicit Connection

# 6 in. Circular Gravity Sewer Pipe In @ 2 OClock



2 O'Clock Inflow

Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: **DIP/CI** Pipe Lined

Invert Depth: 8.43 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Connects To:

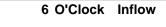
Drop: None

Possible Illicit Connection

Manhole # S29E 058MH

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8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled) Drop: None Pipe Material: Clay ☐ Pipe Lined Invert Depth: 9.20 (ft.) Flow Characteristics: Slow Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease Silt Depth: 0 (in.) Deposits Extent: Connects To:

Infiltration: None Pipe Seal Cond: Sound ☐ Possible Illicit Connection